

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Randall L. Powers

Docket No.: 100.401US01

Title: AUTO-ADAPTATION TO PACKET SIZE ON A PHYSICAL MEDIUM

17497 U.S. PTO  
10/756899

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

We are transmitting the following documents along with this Transmittal Sheet:

☒ Utility Patent Application: Specification (21 pgs. including 47 claims and 1 pg. Abstract).☒ 4 Sheets of Informal Drawings.☒ A signed Combined Declaration and Power of Attorney (2 pgs.).☒ An Assignment of the invention to ADC DSL Systems, Inc. (2 pgs.) and Recordation Form Cover Sheet (1 pg.).☒ A check in the amount of \$40.00 to cover the Assignment Recording Fee.☒ A check in the amount of \$1858.00 to cover the filing fee as calculated below.☒ A return postcard.

The filing fee has been calculated below as follows:

APPLICATION FILING FEE					
	Number of Claims Filed (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	47	- 20 =	27	x \$ 18 =	\$ 486
Independent Claims	10	- 3 =	7	x \$ 86 =	\$ 602
One or More Multiple Dependent Claims Presented?					\$ 0
Enter Basic Filing Fee (Utility Patent-Large Entity)					\$ 770
Total Application Filing Fee					\$ 1858

Please charge and additional fees or credit overpayment to Deposit Account No. 502432

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Date of Deposit: January 14, 2004

These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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